	1: %			
	2: *	ROM	T/O AREA	
	3: 4	·		
	4:			
	5: *	CARTRIDGE	DISK CONTROL	LLER
	6:			
FF58	7:	ORG	\$FF58	
FF58 0002	9:	RMB	2	CONTROLLER STATUS - R/W
FF5A 0002	9:	RMB	2	CONTROLLER DATA - WRITE ONLY
FF5C 0002	10:	RMB	2	DISK STATUS - READ ONLY
E E (See Jose 1 - Text) And See See	1,1: 3	.		
	12: 3	DMA CONTRO	ILLER	
	13: 3	;		•
FF60	14:	ORG	\$FF&O	
FF60 0002	15:	RMB	2	CHANNEL O ADDRESS
FF62 0002	16:	RMB	2	CHANNEL O BYTE COUNT
FF64 0002	17:	RMB	2	CHANNEL 1 ADDRESS
FF66 0002	18:	RMB	2	CHANNEL 1 BYTE COUNT
FF68 0002	19:	RMB	2	CHANNEL 2 ADDRESS
FF6A 0002	20:	RMB	2	CHANNEL 2 BYTE COUNT
FF6C 0002	21:	RMB	2	CHANNEL 3 ADDRESS
FF6E 0002	22:	RMB	2	CHANNEL 3 BYTE COUNT
FF70 0001	23:	RMB	· 1	CHANNEL O CONTROL REGISTER
FF71 0001	24:	RMB	1	CHANNEL 1 CONTROL REGISTER
FF72 0001	25:	RMB	i	CHANNEL 2 CONTROL REGISTER
FF73 0001	26:	RMB	1	CHANNEL 3 CONTROL REGISTER
FF74 0001	27:	RMB	1	PRIORITY CONTROL REGISTER
FF75 0001	28:	RMB	1	INTERRUPT CONTROL REGISTER
FF76 0001	29:	RMB	1	DATA CHAIN REGISTER

VM Cartridge Disk Controller Programming Dingram

PIA at \$FF 58

2 NTAT2

INP	OUT			
1	A O	INT ENABLE		
1	S A 2	1 DOR	4	
1 0	5 N 3 5 N 5	1 CA2 Palse	# FF58	
Sack done {	SAL			
R/m in eminine E	SBO	INT ENABLE		
1	SB ₂	1 000	9 FF-59	
1 1 0 1	5 B 5 5 B 5	Ø CAZ		
#	SB	-		
R/W done 2	\$87	_		

DISK STATUS (input only)

Illegal aldress		SCO			
Seek warplek	and the book of the	SA.			
Bue oracian	- 1 "	542			
⊘ • * * * * * * * * * * * * * * * * * *		SAS	\$ FF 5D		
Verify erros	. ~~ -	SAL			
Write fault:		e A 2			
Not found file	4t,:	Sho			
CRC ener	Anna Marian State	SA,			
unit done	a new work or the	500			
unit done	, Tunadani	SB.			
Unit I done	, 25 - Andrew 62 " 5	5B2			
Unit 2de-e	y = wind	5B3	NFF 5C		
sux angle	AGA 1	SB.	# F F C		
Write protected	elle (quality) in man	SB _s			
Drive ready	"St. American st8	SB,			
Interfor Buy	· Jane Condition	S.C.	3		
*	2	Acon warment	* *		

DATA (All ontput)

Track Select for Sack Sector for R/W	To T,	PAZ PAZ PAAS PAAS PAAS PAAS
*FF SB	T	PA. PA.
Unit select	Vo }	PA,
Command Select-	(C)	PAL PAT
	•	

COMMAND